

Human CD81 Recombinant Protein



RPPB3094

Product Information Protein Information

Product SKU:

RPPB3094

Accession:

P60033

Host:

Sf9, Baculovirus cells.

Protein description:

CD81 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 331 amino acids (113-201a.a.) and having a molecular mass of 37.0kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CD81 is expressed with a 242 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD81 Molecule, CD81 Antigen (Target Of Antiproliferative Antibody 1), 26 KDa Cell Surface Protein TAPA-1, Tetraspanin-28, CD81 Antigen, Tspan-28, TSPAN28, TAPA1, Target Of The Antiproliferative Antibody 1, CVID6, S5.7, 26 kDa cell surface protein TAPA-1, Target of the antiproliferative antibody 1, Tetraspanin-28, Tspan-28.

Formulation:

CD81 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPFVNKDQI AKDVKQFYDQ ALQQAVVDDD ANNAKAVVKT FHETLDCCGS STLTALTTSV LKNNLCPSGS
NIISNLFKED CHQKIDDLFS GKLEPKSCDK THTCPAPCAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV
VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNKKEYKCK VSNKALPAPI
EKTISKAKGQ PREPQVYTLF PSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG
SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSL SLPKGGHHHH H.